

## CLAIMS

1. An analyzing system comprising:

5 a collecting unit for collecting a survey result of a pre-designated survey from a terminal device;

a determining unit for determining reliability of the survey result on the basis of external environment information at a survey point and said survey added to said survey result by said terminal device; and

10 an analyzing unit for carrying out a predetermined analysis on the basis of the collected survey result in consideration of said reliability.

2. The analyzing system according to claim 1, wherein said 15 analyzing unit comprises:

an extracting part for selecting a survey result to be analyzed on the basis of said reliability; and

an analyzing part for carrying out said analysis on the basis of the selected survey result.

20

3. The analyzing system according to claim 1 or 2, wherein said external environment information is survey position information specifying the position of said terminal device at the time point when said survey is conducted.

25

4. The analyzing system according to claim 3, wherein said survey includes survey target position information specifying

a target point of a survey, and

    said determining unit determines reliability of said survey result on the basis of said survey target position information and said survey position information.

5

5.    The analyzing system according to any one of claims 2 to 4, wherein when a plurality of survey results exist for the same survey, said extracting unit selects a survey result of high reliability.

10

6.    The analyzing system according to any one of claims 1 to 5, further comprising a providing unit for transmitting said survey to said terminal device.

15

7.    A method of carrying out a predetermined analysis by using a system including an analyzing apparatus for carrying out an analysis on the basis of a survey result collected from a terminal device connected via a network, comprising:

20

    a step of collecting a survey result of a pre-designated

survey from the terminal device;

    a step of determining reliability of the survey result on the basis of external environment information at a survey point and said survey added to said survey result by said terminal device; and

25

    a step of carrying out a predetermined analysis on the basis of the collected survey result in consideration of said reliability.

8. A survey result collecting system comprising:  
a collecting unit for collecting a survey result of a  
pre-designated survey from a terminal device;  
5 a determining unit for determining reliability of the  
survey result on the basis of external environment information  
at a survey point and said survey added to said survey result  
by said terminal device;  
an extracting unit for selecting a survey result on the  
10 basis of said reliability; and  
an output unit for outputting the selected survey result.

9. An analyzing system comprising:  
a collecting unit for collecting a survey result of a  
15 pre-designated survey from a terminal device;  
a determining unit for determining reliability of the  
survey result on the basis of predetermined information which  
cannot be arbitrarily rewritten by an operator of said terminal  
device, and which is added to said survey result by said terminal  
20 device; and  
an analyzing unit for carrying out a predetermined  
analysis on the basis of the collected survey result in  
consideration of said reliability.

25 10. The analyzing system according to claim 9, wherein said  
predetermined information is position information of said  
terminal device obtained by a GPS unit provided for said terminal

device.

11. An analyzing system comprising:

5 a providing unit for providing a program which is adapted  
to specification of a terminal device and can be executed in  
said terminal device to said terminal device via a network;  
and

10 a collecting unit for collecting a survey result which  
is obtained by executing said program in said terminal device  
and includes external environment information of said terminal  
device from said terminal device via said network.

12. The analyzing system according to claim 11, further  
comprising a survey information file storing unit for storing  
15 a plurality of programs prepared for respective surveys,  
wherein on the basis of specifications of said terminal  
device, said providing unit reads a program of a survey  
corresponding to the specifications from said survey  
information file storing unit and provides it to said terminal  
20 device.

13. The analyzing system according to claim 11 or 12, wherein  
said collecting unit stores external environment information  
included in said survey result and an ideal value to be obtained  
25 in said survey result so as to be associated with each other.

14. The analyzing system according to any one of claims 11

to 13, further comprising:

a determining unit for determining reliability of a survey result on the basis of said external environment information included in said survey result; and

5 an analyzing unit for carrying out a predetermined analysis on the basis of a collected survey result in consideration of the reliability of the collected survey result.

10 15. The analyzing system according to claim 14, further comprising:

a survey result storing unit for storing said survey result; and

15 an extracting unit for selecting a survey result to be analyzed from said survey result storing unit on the basis of said reliability,

wherein said analyzing unit carries out a predetermined analysis on the basis of the selected survey result.

20 16. The analyzing system according to any one of claims 11 to 15, wherein said collecting unit specifies a key for database management on the basis of said external environment information included in said survey result and adds the specified key to the survey result.

25

17. The analyzing system according to any one of claims 11 to 16, wherein said collecting unit accepts survey results

of a survey until a predetermined time limit which is set for each survey.

18. The analyzing system according to claim 17, further  
5 comprising:

a log storing unit for managing a survey a surveyor takes charge of on a surveyor unit basis; and

10 a notifying unit for, when the remaining period to said time limit becomes shorter than a predetermined period, sending a notification of urging a surveyor in charge of the survey to transmit a survey result to the surveyor.

19. The analyzing system according to any one of claims 15 to 18, wherein said terminal device presents a survey by  
15 executing said program,

20 said survey result includes position information of said terminal device when said survey is presented and external environment information different from said position information, which is obtained by an external environment data obtaining unit of said terminal device when said survey is presented, and

said survey result storing unit stores said position information and said external environment information so as to be associated with each other.

25

20. The analyzing system according to any of claims 15 to 18, wherein said terminal device presents a survey by executing

said program,

    said survey result includes position information of said terminal device when said survey is presented and an image captured by said terminal device when said survey is presented,

5 and

    said survey result storing unit stores said position information and said image so as to be associated with each other.